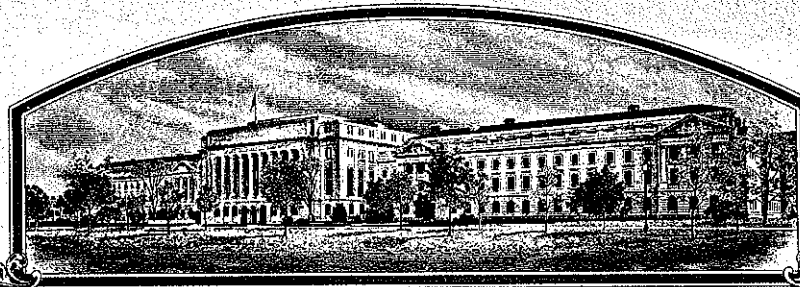


No.



7800088

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Zelder B.V.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF *seventeen* YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT (PLANT VARIETY PROTECTION ACT, 1930, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

FESCUE

'Parita'



In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, this 17th day of May in the year of our Lord one thousand nine hundred and seventy-nine

Attest:

Samuel V. Keesee
Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

Bob England
Secretary of Agriculture

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN & SEED DIVISION

FORM APPROVED
OMB NO. 40-R3822

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: See Reverse.

No certificate for plant variety protection may be issued unless a completed application form has been received (5 U.S.C. 553).

1a. TEMPORARY DESIGNATION OF VARIETY ZA 46		1b. VARIETY NAME Parita		FOR OFFICIAL USE ONLY PV NUMBER 7800088	
2. KIND NAME Chewings Fescue		3. GENUS AND SPECIES NAME Festuca Rubra Ssp. Commutata		FILING DATE 6-19-78	TIME 11:00 ^{A.M.} _{P.M.}
4. FAMILY NAME (BOTANICAL) Gramineae		5. DATE OF DETERMINATION February 1977		FEE RECEIVED \$ 500.00 \$ 250.00	DATE 6-19-78 4-19-79
6. NAME OF APPLICANT(S) Zelder B.V.		7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) Landgoed Zelder, Ottersum The Netherlands		8. TELEPHONE AREA CODE AND NUMBER 08851-8144	
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: (Corporation, partnership, association, etc.) Same as 6			10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION The Netherlands		11. DATE OF INCORPORATION 1948
12. NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS: Landis Seed Canada Ltd., P.O. Box 217, Lindsay, Ontario, Canada K9V 4S1					

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- ☒ 13A. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)
- ☒ 13B. Exhibit B, Novelty Statement.
- ☒ 13C. Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.)
- ☒ 13D. Exhibit D, Additional Description of the Variety.

14a. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a). (If "Yes," answer 14B and 14C below.) ☐ YES ☒ NO

14b. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? ☐ YES ☐ NO

14c. IF "YES," TO 14B, HOW MANY GENERATIONS OF PRODUCTION BEYOND BREEDER SEED? ☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED

15a. DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? ☒ YES ☐ NO (If "Yes," give name of countries and dates.)

Netherlands : Oct. 19, 1973
England : March, 24, 1976

15b. HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? ☒ YES ☐ NO (If "Yes," give name of countries and dates.)

Netherlands: July 12, 1977

16. DOES THE APPLICANT(S) AGREE TO THE PUBLICATION OF HIS/HER (THEIR) NAME(S) AND ADDRESS IN THE OFFICIAL JOURNAL? ☒ YES ☐ NO

17. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

June, 13, 1978

(DATE)

(SIGNATURE OF APPLICANT)

INSTRUCTIONS

GENERAL: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and \$500 fee (\$250 filing fee and \$250 examination fee) to U.S. Dept. of Agriculture, Agricultural Marketing Service, Livestock, Poultry, Grain and Seed Division, Plant Variety Protection Office, National Agricultural Library Building, Beltsville, Maryland 20705. (See section 180.175 of the Regulations and Rules of Practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

ITEM

- 5 Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a) of the Act and (2) the date a decision was made to increase the seed.
- 13a Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified and (4) evidence of uniformity and stability.
- 13b Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties: (1) identify these varieties and state all differences objectively; (2) attach statistical data for characters expressed numerically and demonstrate that these differences are significant; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.
- 13c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.
- 13d Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe, such as, plant habit, plant color, disease resistance, etc.
- 14a If "YES" is specified (seed of this variety be sold by variety name only as a class of certified seed) the applicant may NOT reverse his affirmative decision after the variety has either been sold and so labeled, his decision published, or the certificate has been issued. However, if the applicant specified "NO," he may change his choice. (See section 180.16 of the Regulations and Rules of Practice.)
- 15a See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.

13 A. Exhibit A.

Original material of the variety Parita was collected in 1958 near the Zelder estate at Ottersum. Collected genotypes were first propagated clonally and selection took place for colour, plant habit, leaf blade characteristics, disease resistance. Selected genotypes were allowed to interpollinate and so produce enough seed for sowing in lawn trials. In these trials turf characteristics were observed extensively and compared with standard varieties during several years. After that selective multiplication started to yield the present variety. Selection during multiplication stages was carried out for the colour of the leaf sheath at the plant base and for seed production. Parita is reproduced by a number of the selected clones, while basic seed is also kept in treasury.

No clear variants occur; there is some variation in numerical characteristics, but the coefficient of variation is within the limits posed by Dutch registration authorities, who consider Parita to be a homogeneous variety. Stability has been proved by sending seed of different generations to the registration authorities, who compared these generations and concluded that the variety remained stable.

13 B. Exhibit B.

The variety Parita most closely resembles the variety Agram, but differs in the following characteristics:

- Parita has a white leaf sheath at the plant base, Agram red.
- Parita has slightly lighter green leaf blade than Agram.

<u>Numerical data</u>	<u>AGRAM</u>	<u>PARITA</u>
Culmlength mm.	800	790
Flag leaf width mm.	2,1	2,2
Flag leaf length mm.	92	90

13 C. Exhibit C.

Objective description form is attached. Numerical data have been obtained partly from the Dutch Institute for Research on Varieties of Field Crops at Wageningen, The Netherlands.

13 D. Exhibit D.

In seed production Parita is a fairly late maturing variety. Flowering and seed head development are good, seed yield is satisfactory. Plant height in both early and later stages of development is rather short. The growth habit is semi-erect to fairly prostrate.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782
OBJECTIVE DESCRIPTION OF VARIETY
FESCUE
(*Festuca spp.*)

NAME OF APPLICANT(S) ZELDER B.V.	VARIETY NAME OR TEMPORARY DESIGNATION PARITA
ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code) LANDGOED ZELDER, OTTERSUM, THE NETHERLANDS	FOR OFFICIAL USE ONLY PVPO NUMBER 7800088

Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in first box (e.g. or) when number is either 99 or less or 9 or less. Characteristics described, including numerical measurements, should represent those that are typical for the variety. Ranges may be given also. Measured data should be for SPACED PLANTS. Royal Horticultural Society or any recognized color fan may be used to determine plant colors; designate system used: _____ Describe location of test area **THE NETHERLANDS**.

All questions need not be answered, however, completeness should be striven for in order to establish the most adequate Variety Identification.

1. SPECIES: (With comparison varieties for use below - use varieties within species of application variety)

- 1 = F. ARUNDINACEA (TALL) 11 = ALTA 12 = FAWN 13 = GOAR 14 = KENTUCKY 31
2 = F. PRATENSIS (MEADOW) 21 = ENSIGN 22 = TRADER
3 = F. RUBRA SSP. COMMUTATA (CHEWINGS) 31 = CASCADE 32 = HIGHLIGHT 33 = JAMESTOWN
4 = F. RUBRA SSP. RUBRA (RED) 41 = BOREAL 42 = PENNLAWN 43 = DAWSON
5 = F. OVINA VAR. OVINA (SHEEP)
6 = F. LONGIFOLIA (HARD) 61 = DURAR 62 = BILJART (C-26) 63 = SCALDIS
7 = OTHER (SPECIFY) F. _____

2. CYTOLOGY

2n CHROMOSOME NUMBER

3. ADAPTATION: (0 = Not Tested; 1 = Not Adapted; 2 = Adapted)

NORTHEAST SOUTHEAST NORTH CENTRAL PACIFIC N.W. OTHER (SPECIFY) _____

4. MATURITY: (50% Headed) Give Test Area

<input type="text" value=""/> <input type="text" value=""/>	DAYS EARLIER THAN	<input type="text" value=""/> <input type="text" value=""/>	} COMPARISON VARIETY
	MATURITY SAME AS	<input type="text" value="3"/> <input type="text" value="3"/>	
<input type="text" value="1"/> <input type="text" value="5"/>	DAYS LATER THAN	<input type="text" value="3"/> <input type="text" value="2"/>	

5. PLANT HEIGHT: (At maturity to top of panicle)

<input type="text" value="7"/> <input type="text" value="9"/> <input type="text" value="0"/>	mm HEIGHT	} COMPARISON VARIETY	
<input type="text" value="5"/> <input type="text" value="0"/>	mm SHORTER THAN		<input type="text" value="3"/> <input type="text" value="2"/>
	HEIGHT SAME AS		<input type="text" value=""/> <input type="text" value=""/>
<input type="text" value=""/> <input type="text" value=""/>	mm TALLER THAN		<input type="text" value=""/> <input type="text" value=""/>

6. GROWTH HABIT (Mature)

1 = ERECT (KENTUCKY 31) 2 = SEMI-ERECT (HIGHLIGHT) 3 = PROSTRATE

7. RHIZOMES

mm LENGTH mm WIDTH

0 = ABSENT 1 = WEAKLY CREEPING (DAWSON) 2 = STRONGLY CREEPING (BOREAL) 3 = OTHER _____

8. LEAF BLADE:

COLOR: 1 = LIGHT GREEN (GOLFROOD) 2 = MODERATELY LIGHT GREEN (HIGHLIGHT) 3 = MEDIUM GREEN (JAMESTOWN, KENTUCKY 31)
4 = DARK GREEN (CASCADE) 5 = BLUEGREEN 6 = GRAYGREEN 7 = OTHER (SPECIFY) _____

8. LEAF BLADE:

ANTHOCYANIN: 0 = ABSENT 1 = PRESENT HAIRS (BASAL): 0 = ABSENT 1 = PRESENT MARGINS: 1 = SMOOTH
2 = SEMI-ROUGH
3 = ROUGH

mm LENGTH (FIRST LEAF BELOW FLAG LEAF)

mm WIDTH

mm SHORTER THAN

mm NARROWER THAN

LENGTH SAME AS COMPARISON VARIETY

WIDTH SAME AS COMPARISON VARIETY

mm LONGER THAN

mm WIDER THAN

9. LEAF SHEATH (Plant Base):

COLOR: 1 = WHITE (HIGHLIGHT) 2 = RED AURICLE HAIRINESS: 0 = ABSENT 1 = PRESENT

10. PANICLE (Mature plant)

NUMBER OF PANICLES PER PLANT (FIRST YEAR OF PRODUCTION - FALL OR SPRING PLANTING
SPECIFY SPRING)

mm LENGTH

GRAMS OF SEED PER PANICLE

mm SHORTER THAN

GRAMS LESS SEED THAN

LENGTH SAME AS COMPARISON VARIETY

WEIGHT SAME AS COMPARISON VARIETY

mm LONGER THAN

GRAMS MORE SEED THAN

SHAPE: 1 = NARROW-TAPERING 2 = EGG SHAPE 3 = OBLONG 4 = OTHER (SPECIFY) _____

TYPE: 1 = OPEN 2 = INTERMEDIATE 3 = COMPACT

HABIT: 1 = ERECT 2 = NODDING

BRANCHES: 1 = SMOOTH 2 = ROUGH

COLOR (At 50% flowering): 1 = YELLOWISH GREEN 2 = GREEN 3 = BLuish GREEN 4 = PURPLISH 5 = REDDISH
6 = OTHER (SPECIFY) _____

11. PALEA:

HAIRS (ON KEELS): 0 = ABSENT 1 = SHORT (OLDS) 2 = LONG (RAINIER)

12. LEMMA:

HAIRS: 0 = ABSENT 1 = PRESENT

TEXTURE: 1 = SMOOTH 2 = ROUGH

mm LEMMA LENGTH

mm LEMMA WIDTH

mm SHORTER THAN

mm NARROWER THAN

LENGTH SAME AS COMPARISON VARIETY

WIDTH SAME AS COMPARISON VARIETY

mm LONGER THAN

mm WIDER THAN

AWNS: 0 = ABSENT 1 = PRESENT

mm AWN LENGTH